

TELEFACSIMILE LETTER FROM
JONES DAY
1155 Avenue of the Americas
New York, New York 10036
Telephone Number (212) 790-9090
Fax Nos.: (212) 869-9741/8864

RECEIVED
CENTRAL FAX CENTER

MAR 12 2004

OFFICIAL

TO: Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

FAX NO.: 1-703-872-9306 FROM: Brett Lovejoy
PAGES: 4 + Cover Sheet DATE: March 12, 2004

If you have any problems receiving this document, please telephone the sender at
(415) 875-5744.

Application of: Zagoskin	Confirmation No.: 1708
Application No.: 09/452,749	Group Art Unit: 2814
Filed: December 1, 1999	Examiner: Wille, Douglas
For: PERMANENT READOUT SUPERCONDUCTING QUBIT	Attorney Docket No.: 706700-999101 (formerly 11090-003-999)

Transmitted herewith for filing, please find the following:

1. Request for Continued Examination (RCE) Transmittal, in duplicate - 2 pages
2. Revocation and Power of Attorney or Authorization of Agent - 2 pages

CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.8(a)

I hereby certify that this paper is being filed with the United States Patent and Trademark Office by facsimile transmission on
March 12, 2004 to facsimile telephone number (703) 872-9306.

Brett Lovejoy

42,813
(Reg. No.)

CAJID: 501329.1

PTO/SB/30 (5/2000)

Approved for use through 12/31/2000. OMB 0661-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000,
provides for continued examination of an utility or plant application
filed on or after June 8, 1995.

See The American Inventors Protection Act of 1999 (AIPA).

Express Mail No	N/A
Application Number	09/452,749
Filing Date	December 1, 1999
First Named Inventor	Zagoskin
Group Art Unit	2814
Examiner Name	Douglas Wille
Attorney Docket No.	706700-999001 (formerly 11090-003-999)

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

NOTE: 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53 (d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Interim Rule, 63 Fed. Reg. 14365 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

1. Submission required under 37 C.F.R. § 1.114

- a. ☒ Previously submitted
- i. ☒ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on October 20, 2003
(Any unentered amendment(s) referred to above will be entered).
- ii. ☒ Consider the arguments in the Appeal Brief or Reply Brief previously filed October 20, 2003
- iii. ☐ Other _____
- b. ☒ Enclosed
- i. ☐ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☒ Other: Power of Attorney - 2 pages

2. Miscellaneous

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of _____ months.
(Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required)
- b. ☐ Other _____

3. Fees

- The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed
- a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Jones Day Deposit Account No. 503013, referencing Docket No. 706700-999101.
- i. ☒ RCE fee required under 37 C.F.R. § 1.17(c), estimated to be \$ 385.00
- ii. ☐ Extension of time fee required under 37 C.F.R. §§ 1.136 and 1.17, estimated to be \$ _____ for a _____ month extension, the request for which is being made herewith
- iii. ☐ Other _____
- b. ☐ Check in the amount of \$ _____ enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	Brett Lovejoy	Registration No. (Attorney/Agent)	42,813
Signature		Date	March 12, 2004

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Commissioner For Patents, P.O. Box 1450, Mail Stop RCE, Alexandria, VA 22313-1450, or by facsimile transmitted to fax no. 1-703-872-9306, Mail Stop RCE,
to the U.S. Patent and Trademark Office on the date indicated below.

Name (Print/Type)	Brett Lovejoy	Registration No. (Attorney/Agent)	42,813
Signature	<i>Brett Lovejoy</i>	Date	March 12, 2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND Fees and Completed Forms to the following address: Commissioner for Patents P.O. Box 1450, Mail Stop RCE, Alexandria, VA 22313-1450.

COPY

PTO/SB/36 (5/2000)

Approved for use through 12/31/2000. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995.

See The American Inventors Protection Act of 1999 (AIPA).

Express Mail No.	N/A
Application Number	09/452,749
Filing Date	December 1, 1999
First Named Inventor	Zagoskin
Group Art Unit	2814
Examiner Name	Douglas Wille
Attorney Docket No.	706700-999001 (formerly 11090-003-999)

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

NOTE: 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53 (d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Interim Rule, 65 Fed. Reg. 14863 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

1. Submission required under 37 C.F.R. § 1.114

- a. ☒ Previously submitted
- i. ☒ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on October 20, 2003
(Any unentered amendment(s) referred to above will be entered).
- ii. ☒ Consider the arguments in the Appeal Brief or Reply Brief previously filed October 20, 2003
- iii. ☐ Other _____
- b. ☒ Enclosed
- i. ☐ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☒ Other: Power of Attorney - 2 pages

2. Miscellaneous

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of _____ months.
(Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(f) required)
- b. ☐ Other _____

3. Fees

- The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed
- a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Jones Day Deposit Account No. 503013, referencing Docket No. 706700-999101.
- i. ☒ RCE fee required under 37 C.F.R. § 1.17(e), estimated to be \$ 385.00
- ii. ☐ Extension of time fee required under 37 C.F.R. §§ 1.136 and 1.17, estimated to be \$ _____ for a _____ month extension, the request for which is being made herewith
- iii. ☐ Other _____
- b. ☐ Check in the amount of \$ _____ enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	Brett Lovejoy	Registration No. (Attorney/Agent)	42,813
Signature		Date	March 12, 2004

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Commissioner For Patents, P.O. Box 1450, Mail Stop RCE, Alexandria, VA 22313-1450, or by facsimile transmitted to fax no. 1-703-872-9306, Mail Stop RCE, to the U.S. Patent and Trademark Office on the date indicated below.

Name (Print/Type)	Brett Lovejoy	Registration No. (Attorney/Agent)	42,813
Signature	<i>Brett Lovejoy</i>	Date	March 12, 2004

+ Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on this amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND Fees and Completed Forms to the following address: Commissioner for Patents P.O. Box 1450, Mail Stop RCE, Alexandria, VA 22313-1450.